



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Xiao Bing WANG

Serial No.: 09/618,129

Filed: July 17, 2000

For: DETECTION OF SEQUENCE VARIATION  
OF NUCLEIC ACID BY SHIFTED  
TERMINATION ANALYSIS

) Group Art Unit: 1656

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) Examiner: A. Spiegler

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AS  
02/25/02AMENDMENT UNDER 37 C.F.R. §1.111Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action dated September 20, 2001 in connection with the above-identified application, please enter and consider the following amendment and remarks:

In the Specification:

At page 9, please amend the first paragraph under "Brief Description of the Drawings":

-- FIGS. 1A-1C. A schematic drawing of a preferred embodiment of the mutation detection method of the invention is shown. "L" represents the wild-type nucleotide, which can include A, G, C, T, or U. "L\*" represents an unlabeled terminator such as a dideoxynucleotide that is complementary to L. "M" represents a mutation at site L, and the mutant nucleotide can include A, G, C, T, or U. "n" represents one or multiple nucleotides or nucleotide analogues, including A, G, C, T, and U. "y" represents a nucleotide or nucleotide analogue, including A, G, C, T, or U, labeled with a detectable marker and complementary to M or n. --